

FIG. 1

FIG. 2 is a block diagram of a system 200 for 3-D visualization of scan data. The system 200 includes a Scan Geometry block 220, an Imaging Device block 210, an Image Data block 230, a 3-D Operator Interaction block 290, a 3-D Graphics Engine block 270, a Display block 280, and a 3-D Model block 240. The 3-D Model block 240 contains a Scan Model block 250 and a Subject Model block 260. The system 200 is configured to process scan data and generate a 3-D visualization.

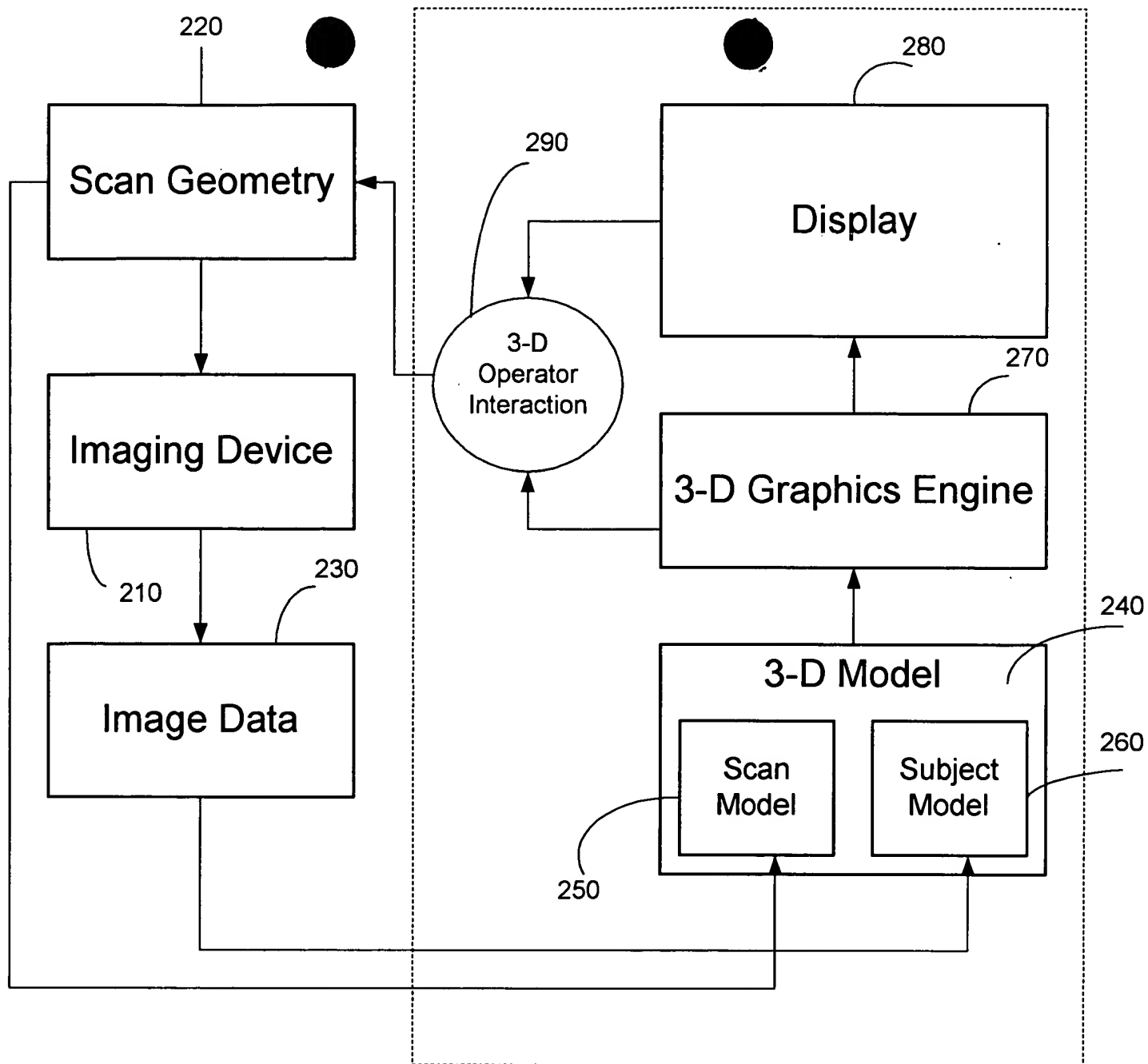


FIG. 2

FIG. 3 is a flowchart illustrating a process for image acquisition and 3-D model construction.

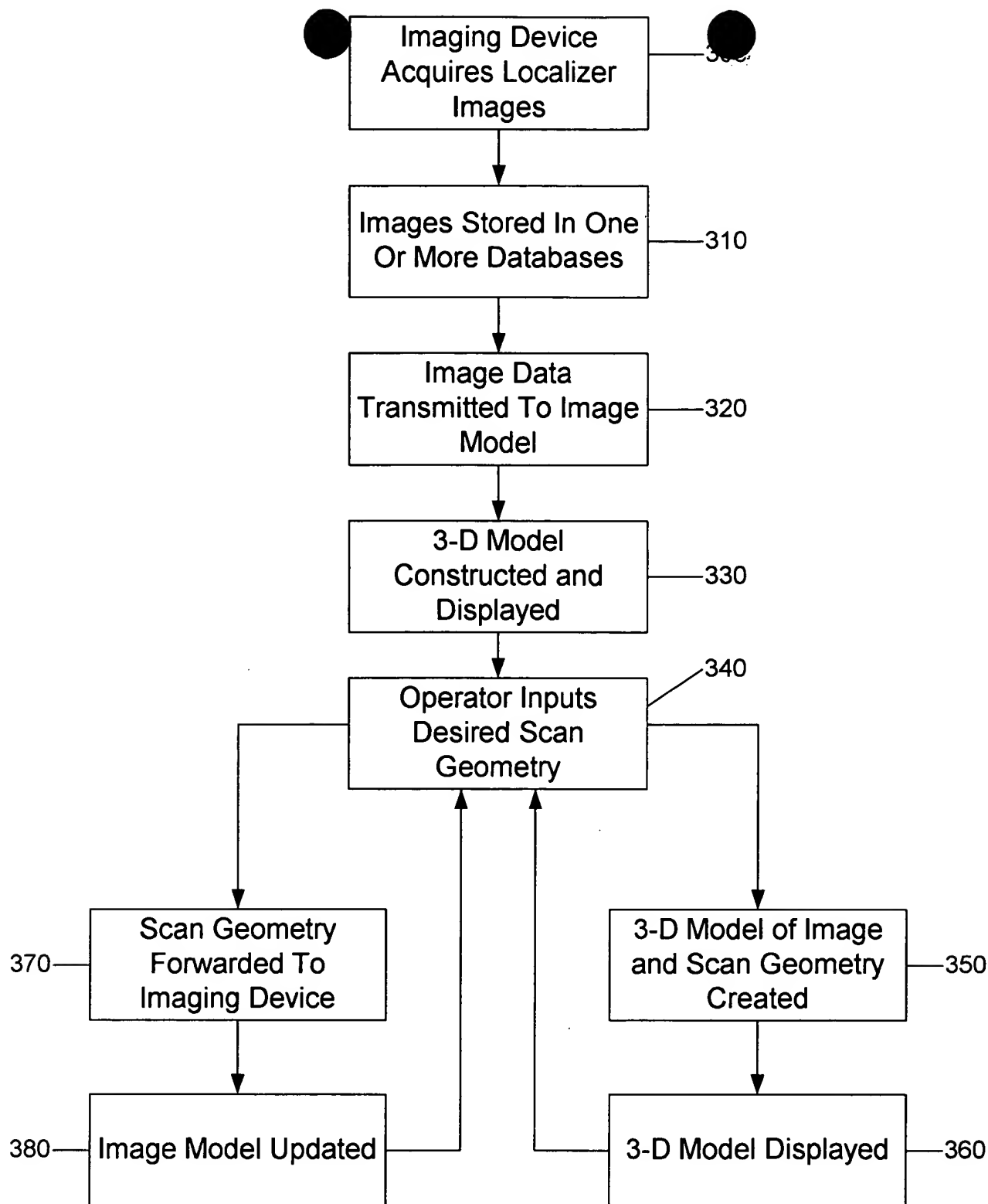


FIG. 3

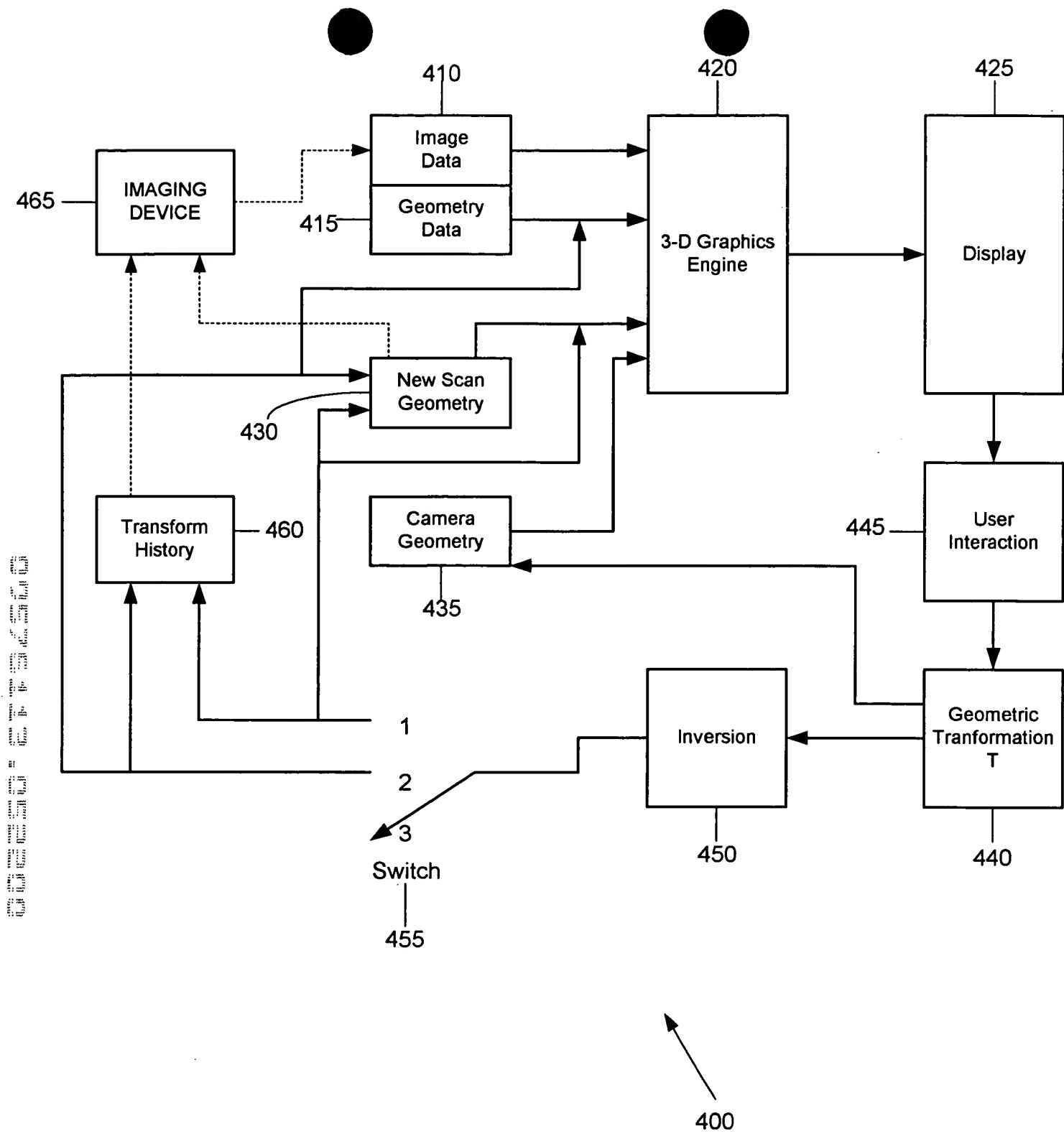


FIG. 4

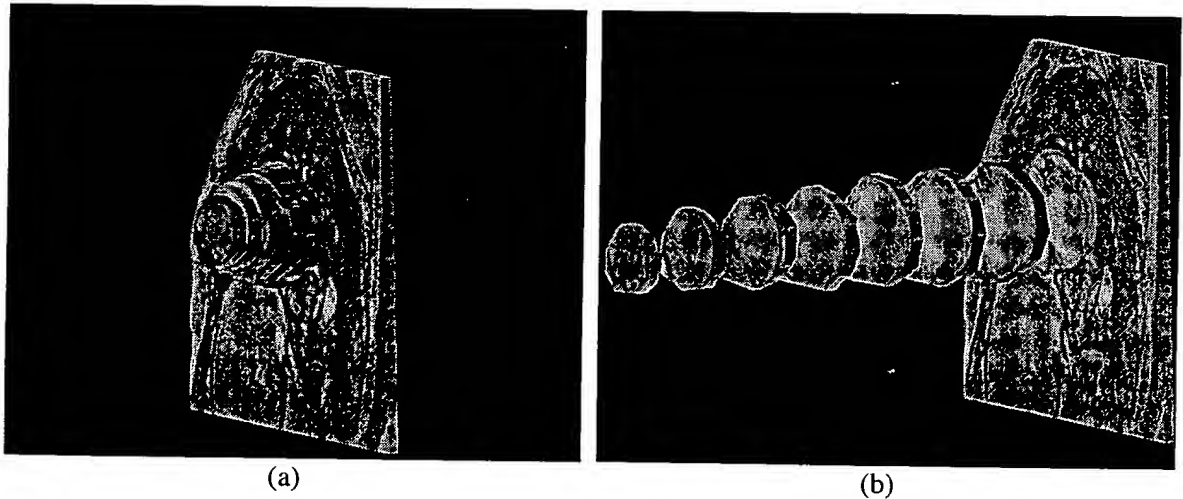


FIG. 5

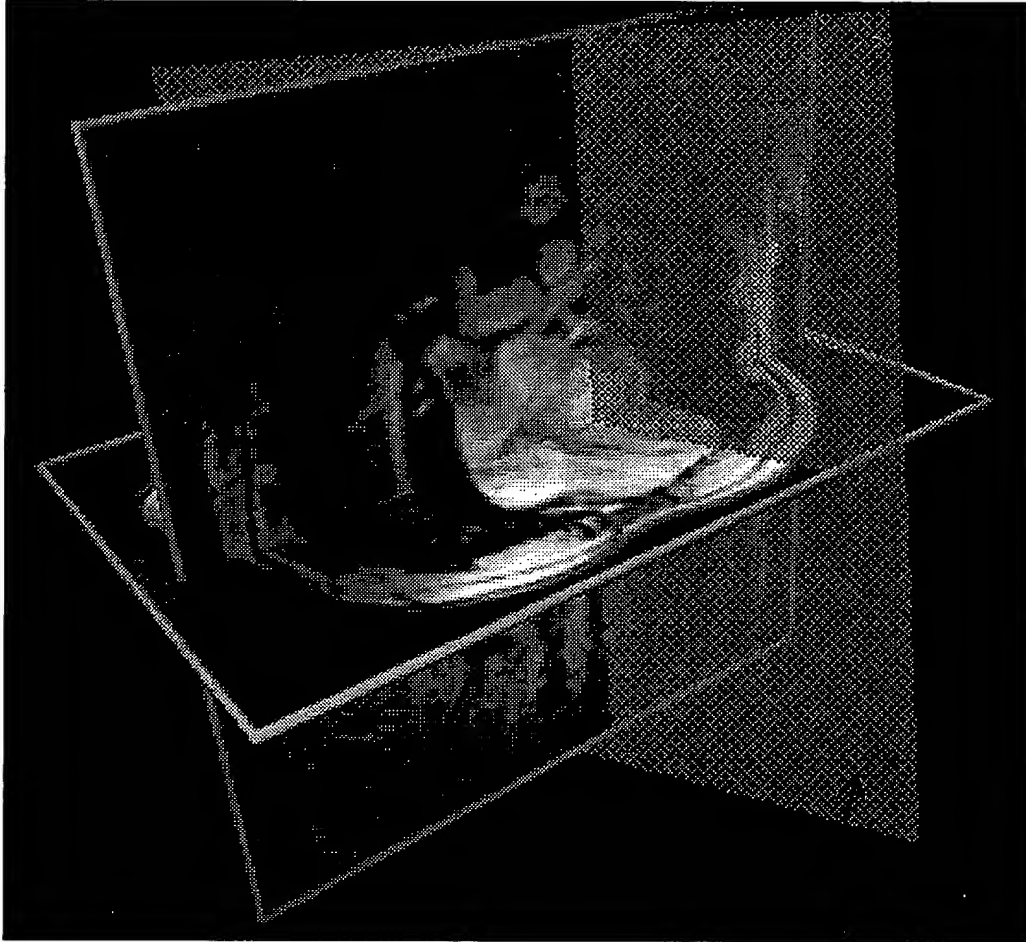


FIG. 6

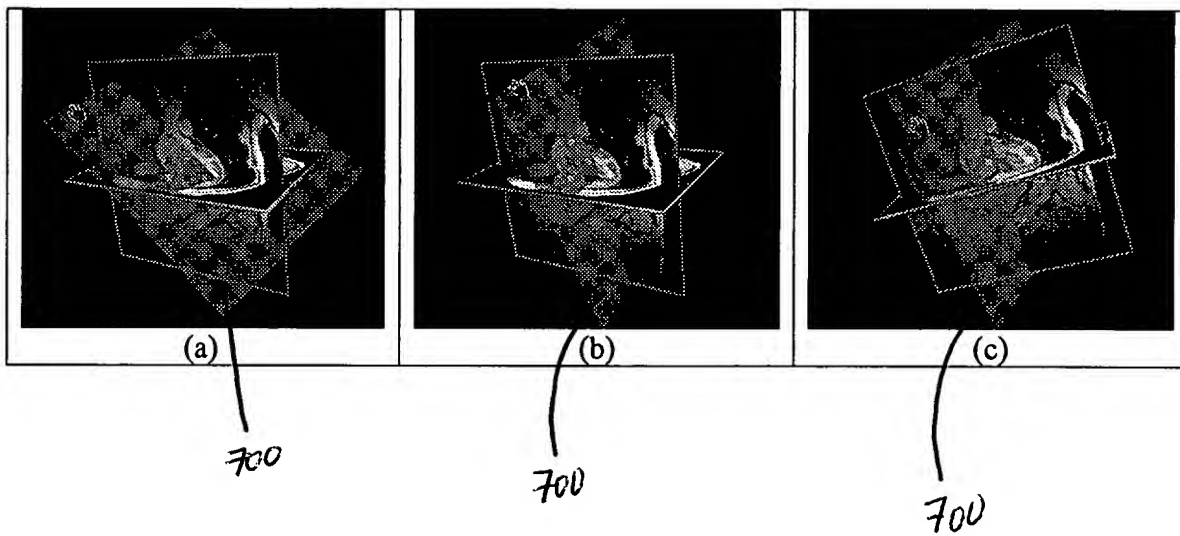


FIG. 7